



Rec'd PCT/PTO 14 JUN 2005

Attorney Docket: 43315-205197
9226US

DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INDUSTRIAL ROBOT, the specification of which

- ☐ is attached hereto.
☐ was filed on _____, as Application No. _____.
☒ was filed under the Patent Cooperation Treaty on 16 January 2002, and given Application No. PCT/SE02/00075 the United States of America having been designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) of §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

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U.S. Provisional Application Number	Filing Date

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U.S. Patent Application Number	PCT Patent Application Number	Patent Filing Date	Parent Patent Number

I hereby appoint the registered attorneys and agents of VENABLE LLP associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694

U.S. PATENT AND TRADEMARK OFFICE

VENABLE LLP is located at 575 7th Street, NW, Washington, DC 20004-1601, Telephone: (202) 344-4000, Telefax: (202) 344-8300. Address all correspondence to VENABLE LLP, Post Office Box 34385, Washington,

D.C. 20043-9998.

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Signature: Hans Skutberg 1-00

Date: 24-Aug-2004

First/Joint Inventor: Hans Skutberg

Citizenship: Sweden

Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden SEX

Signature: _____

Date: _____

First/Joint Inventor: Asa Vallin 2-00

Citizenship: Sweden

Residence and Post Office Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden SEX

Signature: _____

Date: _____

First/Joint Inventor: Torgny Brogårdh 3-00

Citizenship: Sweden

Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden SEX

Signature: _____

Date: _____

First/Joint Inventor: Mathilda Andreasson 4-00

Citizenship: Sweden

Residence and Post Office Address: Tuppjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden SEX

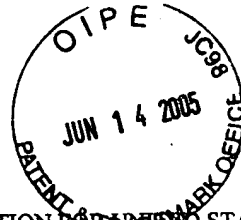
Signature: _____

Date: _____

First/Joint Inventor: Ivan LUNDBERG 5-00

Citizenship: Sweden

Residence and Post Office Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden SEX



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Signature: _____ Date: _____

First/Joint Inventor: Hans Skutberg

Citizenship: Sweden

Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Åsa Vallin

Citizenship: Sweden

Residence and Post Office Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden

Signature: Torgny Brogårdh Date: August 18, 2004

First/Joint Inventor: Torgny Brogårdh

Citizenship: Sweden

Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Mathilda Andreasson

Citizenship: Sweden

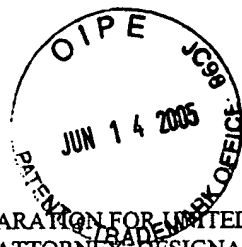
Residence and Post Office Address: Tuppfjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Ivan LUNDBERG

Citizenship: Sweden

Residence and Post Office Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden



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Signature: _____ Date: _____

First/Joint Inventor: Hans Skutberg

Citizenship: Sweden

Residence and Post Office Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

Signature: Åsa Vallin Date: 2004-08-18

First/Joint Inventor: Åsa Vallin

Citizenship: Sweden

Residence and Post Office Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Torgny Brogårdh

Citizenship: Sweden

Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

Signature: _____ Date: _____

First/Joint Inventor: Mathilda Andreasson

Citizenship: Sweden

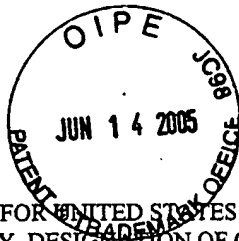
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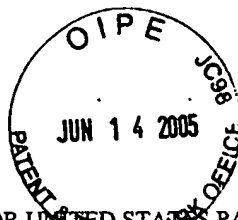
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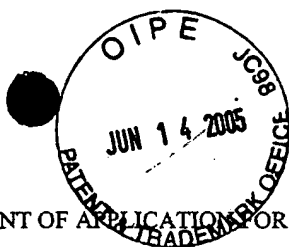
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Citizenship: Sweden
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First/Joint Inventor: Torgny Brogårdh
Citizenship: Sweden
Residence and Post Office Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden

Signature: Mathilda Andreasson Date: 04.08.23
First/Joint Inventor: Mathilda Andreasson
Citizenship: Sweden
Residence and Post Office Address: Tuppfjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

Signature: _____ Date: _____
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Citizenship: Sweden
Residence and Post Office Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden



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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hans Skutberg, Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden; Åsa Vallin, Bordsvägen 35, SE-122 46 ENSKEDE, Sweden; Torgny Brogårdh, Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden; Mathilda Andreasson, Tuppfjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden; and Ivan Lundberg, Ibsengatan 80, SE-168-47 BROMMA, Sweden, hereinafter (collectively) referred to as the assignor, have invented certain improvements relating to INDUSTRIAL ROBOT for which said assignor has caused an application for United States Letter Patent to be prepared,

- ☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- ☐ said application to be filed in the United States Patent and Trademark Office;
- ☐ said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
- ☒ said application having been filed under the Patent Cooperation Treaty on 16 January 2002, and given Application No. PCT/SE02/00075 the United States of America having been designated.

AND WHEREAS ABB AB
 SE-721 83 Västerås
 Sweden

hereinafter referred to as the assignee is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 24 day of August, 2004

Signature: _____
Name: Hans Skutberg
Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Åsa Vallin
Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden



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- ☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- ☐ said application to be filed in the United States Patent and Trademark Office;
- ☐ said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
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AND WHEREAS ABB AB
 SE-721 83 Västerås
 Sweden

hereinafter referred to as the assignee is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

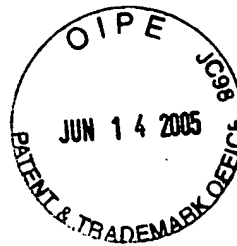
EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Hans Skutberg
Address: Smultronvägen 21, SE-831 62 ÖSTERSUND, Sweden

EXECUTED, this 18th day of August, 2004
Signature: Åsa Vallin
Name: Åsa Vallin
Address: Bordsvägen 35, SE-122 46 ENSKEDE, Sweden

EXECUTED, this 18 day of August, 2004

Signature: Torgny Brogårdh
Name: Torgny Brogårdh
Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden



EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Mathilda Andreasson
Address: Tuppfjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Ivan LUNDBERG
Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden

EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Torgny Brogårdh
Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden



EXECUTED, this ____ day of _____, 2004

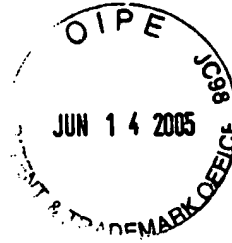
Signature: Mathilda Andreasson
Name: Mathilda Andreasson
Address: Tuppfjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Ivan LUNDBERG
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Signature: _____
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Address: Plåtverksgatan 140, SE-724 79 VÄSTERÅS, Sweden



EXECUTED, this ____ day of _____, 2004

Signature: _____
Name: Mathilda Andreasson
Address: Tuppfjätsgatan 2, SE-421 36 VÄSTRA FRÖLUNDA, Sweden

EXECUTED, this 18 day of August, 2004

Signature: Ivan Lundberg
Name: Ivan LUNDBERG
Address: Ibsengatan 80, SE-168 47 BROMMA, Sweden